

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown directly below. This listing of claims will replace all prior versions, and listings, of claims in the application

1.-20. (Cancelled)

21. (Currently Amended) A proppant composition comprising a particulate material wherein the particulate material has been coated with a coating composition comprising a tracking composition and a resin composition, wherein the tracking composition comprises a substantially non-radioactive tracking material selected from the group consisting of:

a metal salt wherein the metal portion is selected from the group consisting of gold, silver, ~~copper~~, ~~aluminum~~, ~~cobalt~~, ~~iron~~, lithium, ~~magnesium~~, molybdenum, nickel, phosphorus, ~~lead~~, titanium, and vanadium; and

a metal salt selected from the group consisting of barium bromide, barium iodide, beryllium fluoride, beryllium bromide, beryllium chloride, cadmium bromide, ~~cadmium chloride~~, cadmium iodide, ~~cadmium nitrate~~, chromium bromide, chromium chloride, chromium iodide, cesium bromide, cesium chloride, sodium bromide, sodium iodide, sodium nitrate, sodium nitrite, potassium iodide, potassium nitrate, manganese bromide, ~~manganese chloride~~, zinc bromide, ~~zinc chloride~~, zinc iodide, sodium monofluoroacetate, sodium trifluoroacetate, sodium 3-fluoropropionate, potassium monofluoroacetate, potassium trifluoroacetate, and potassium 3-fluoropropionate.

22-28. (Cancelled)

29. (Previously Presented) A proppant composition according to claim 21, wherein the particulate material is selected from the group consisting of fibrous materials, tackifying agents, and deformable beads.

30. (Cancelled)

31. (Previously Presented) A proppant composition according to claim 21, further comprising a particulate material tagged with the tracking material.

32-36. (Cancelled)

37. (Previously Presented) A proppant composition according to claim 21, wherein the resin composition and the tracking composition are a homogenous blend that is coated on the particulate material.

38-43. (Cancelled)

44. (Currently Amended) A proppant composition comprising a particulate material wherein the particulate material has been coated with a coating composition comprising a tracking composition, wherein the tracking composition comprises a substantially non-radioactive tracking material selected from the group consisting of:

a metal salt wherein the metal portion is selected from the group consisting of gold, silver, ~~copper, aluminum, cobalt, iron, lithium, magnesium,~~ molybdenum, nickel, phosphorus, ~~lead,~~ titanium, and vanadium; and

a metal salt selected from the group consisting of barium bromide, barium iodide, beryllium fluoride, beryllium bromide, beryllium chloride, cadmium bromide, ~~cadmium chloride,~~ cadmium iodide, ~~cadmium nitrate,~~ chromium bromide, chromium chloride, chromium iodide, cesium bromide, cesium chloride, sodium bromide, sodium iodide, sodium nitrate, sodium nitrite, potassium iodide, potassium nitrate, manganese bromide, ~~manganese chloride,~~ zinc bromide, ~~zinc chloride,~~ zinc iodide, sodium monofluoroacetate, sodium trifluoroacetate, sodium 3-fluoropropionate, potassium monofluoroacetate, potassium trifluoroacetate, and potassium 3-fluoropropionate.

45. (Previously Presented) A proppant composition according to claim 44, wherein the particulate material is selected from the group consisting of fibrous materials, tackifying agents, and deformable beads.

46. (Previously Presented) A proppant composition according to claim 44, further comprising a particulate material tagged with the tracking material.

47. (Previously Presented) A proppant composition according to claim 44, wherein the coating composition further comprises a resin composition.

48. (Previously Presented) A proppant composition according to claim 47, wherein the resin composition and the tracking composition are a homogenous blend that is coated on the particulate material.